

SC Public School Facilities Subcommittee Meeting
Division 10-12
March 30, 2006
10:00 a.m.

Members Present: Miles Jordan, Chair, Howard Coogler, Jr., Wade Crow

Advisory Members Present: David Blackwell, Scott Carlin, Manuel Hendrix, Alex James, Steven Jenkins, Levern Murray, and Cole Owens

Members Absent: Mark Arrington, Joan Heywood

Others Present: Steve Kelly, Art Lynn, and Blount Shepard

Stenographer: Shonda Johnson-Pooser

Miles Jordan brought the meeting to order and introduced the new committee members.

Division 10

Mr. Art Lynn discussed adding CPVC to the list of acceptable materials for acid waste pipe, Section 1006.43. Mr. Jordan made a motion not to change the wording in 1006.43 pending ICC approval. Mr. Coogler seconded the motion. The motion carried.

The Implementation/enforcement of Office of School Facilities minimum design requirements were discussed. Mr. James offered to send a memorandum relative to this subject. No further discussion occurred.

Discussion was held concerning deep seal traps and trap primers. No change was recommended.

Mr. Jordan made a motion concerning removing the reference of soil ph and allowing pvc for under slab DWV piping in 1006.4.1. Mr. Crow seconded the motion. The motion carried.

Division 11

Discussion was held and a motion to accept the wording as is for future modification in 1109.1, 1109.5 and 1109.6 to limit the use of short circuit kitchen hoods. Mr. Coogler seconded the motion. The motion carried.

Division 11 (Continued)

Mr. Jordan made a motion to add language to 1108.1 concerning the submission of sprinkler shop drawings to the State Fire Marshal. The new language would include underground sprinkler services. Mr. Crow seconded the motion. The motion carried.

Mr. Jordan made a motion to clarify 1108.7.6, to indicate that a flexible connection is acceptable in lieu of an oversized escutcheon. Mr. Coogler seconded the motion. The motion carried.

Mr. Jordan made a motion concerning 1108.7.7 to list the required codes for seismic design of sprinkler systems. Mr. Coogler seconded the motion. The motion carried.

Mr. Coogler made a motion to table the discussion on the requirements for sprinklers for heat producing devices above the ceiling. Mr. Crow seconded the motion. The motion carried.

Mr. Jordan made a motion to remove the requirements for sprinklers in electrical equipment rooms when permitted by NFPA 13. Mr. Crow seconded the motion. The motion carried.

Mr. Coogler made a motion to require separate sprinkler system alarm valves for each building separated by 3-hour walls. Mr. Jordan seconded the motion. The motion passed.

Division 12

Mr. Jordan made a motion to modify 1208.5.16 to allow time delay for transmitting the fire alarm trouble signal on power failure to the monitoring station. Mr. Coogler seconded the motion. The motion carried.

Discussion was held concerning the ETV system being approved and inspected by ETV before occupancy. Reference 1212.5. It was recommended that Committee 13 review this code.

There was some discussion on smoke detector placement for door release when the ceiling is 60 inches above the door.

Mr. Jordan made a motion to remove the words "or non-metallic" from 1203.2.1 and add the wording "non-metallic conduit may be used below grade." It now reads, **All power wiring shall be in metallic conduit bus ways or cable bus unless otherwise allowed by this Guide.** Non-metallic conduit may be used below grade. Mr. Coogler seconded the motion and the motion carried.

Division 12 (Continued)

Mr. Coogler made a motion to revise 1203.3 to define an existing building as one built before adoption of 97 SBC and to add "prior to the adoption of the 2000 IBC," to the code. Mr. Jordan seconded the motion and the motion carried.

Mr. Jordan made a motion to change 1209.2.1 to require magnetic hold opens on fire doors in high traffic areas instead of recommending them. Mr. Jordan made a motion to remove the wording "it is recommended" and add the wording "they shall be held open." Mr. Coogler seconded the motion and the motion carried.

Discussion was held concerning 1208.1.1 and memorandums from the State Fire Marshal. Mr. Jordan made a motion to table this item. Mr. Coogler seconded the motion. The motion carried.

Discussion was held concerning adding requirements for Voice Alarm Communication system to Fire Alarm Systems in assembly spaces. Mr. Jordan made the motion to change the wording to read, "Voice Alarm Communication systems shall be provided in assembly spaces with occupancy over 1000." Mr. Coogler seconded. The motion carried.

Mr. Jordan made a motion to add sprinkler riser and/or fire pump rooms to the list of spaces requiring emergency lighting in 1207.2.17. Mr. Crow seconded. The motion carried.

Discussion was held concerning modular mc cable based-manufactured wired systems. Currently any connection longer than 6 feet is not allowed and that rules some systems out. Mr. Jordan made a motion that metal clad cable shall be permitted for modular lighting systems provided the length does not exceed 16 feet. No action was taken.

Mr. James noted the adoption of the 2006 codes. The Building Code Council's view of administrative law will be approved in January 1, 2008. Administrative law requires 18 months of the review process. No action was taken.

Mr. Jordan made a motion that the committee adjourn at 1:20 p.m. Mr. Coogler Seconded and it carried.